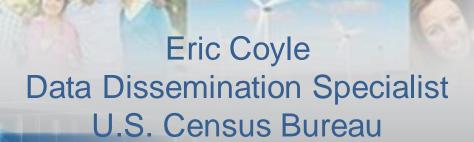
# Your Community by the Numbers: Race, Ethnicity, Foreign Born, and Ancestry





## **Outline**

- Overview of Hispanic Origin, Race, Foreign Born, and Ancestry concepts
- Overview of American Community Survey (ACS)
- Census Geography
- Data Visuals
- Accessing ACS data products
- Resources for learning more
- Questions

## What is the difference?

### RACE:

White

Black

American Indian or Alaska native

Asian (detailed groups)

Pacific Islander

Race

# HISPANIC ORIGIN:

Hispanic, Latino, or Spanish Origin (detailed groups)

Can be of any race and ancestry

**Hispanic-Origin** 

## FOREIGN BORN:

Based on the Place of Birth (Example: Russia, Brazil, Bulgaria, etc.). Could be of any race, origin, and ancestry.

Foreign-Born

### ANCESTRY:

Respondents can have multiple ancestries. (Example: Russian, Brazilian, Bulgarian, etc.)

**Ancestry** 

# **CENSUS 2010**

No, not of Hispanic, Latino, or Spanish of Yes, Mexican, Mexican Am., Chicano Yes, Puerto Rican Yes, Cuban Yes, another Hispanic, Latino, or Spanish Argentinean, Colombian, Dominican, Nicaraguan, Salvado What is Person 1's race? Mark X one or a White Black, African Am., or Negro American Indian or Alaska Native — Print	sh origin — Print origin, for examoran, Spaniard, and so on.  more boxes.					
Yes, Cuban Yes, another Hispanic, Latino, or Spanisi Argentinean, Colombian, Dominican, Nicaraguan, Salvado  What is Person 1's race? Mark X one or I  White Black, African Am., or Negro	more boxes.					
Yes, another Hispanic, Latino, or Spanisi Argentinean, Colombian, Dominican, Nicaraguan, Salvado  What is Person 1's race? Mark X one or a  White Black, African Am., or Negro	oran, Spaniard, and so on. 7 more boxes.					
What is Person 1's race? Mark X one or I White Black, African Am., or Negro	more boxes.					
White Black, African Am., or Negro						
White Black, African Am., or Negro						
White Black, African Am., or Negro						
Troisin moian	Native Hawaiian					
☐ Chinese ☐ Korean ☐ Guamanian or Chamorro ☐ Filipino ☐ Vietnamese ☐ Samoan						
	Other Pacific Islander — F					
example, Hmong, Laotian, Thai, race, for example, Fijian, Ton Pakistani, Cambodian, and so on.  and so on.						
	3.677					

- The Office of Management and Budget (OMB) establishes the standards for the classification of federal data on race and ethnicity:

http://www.whitehouse.go v/omb/fedreg\_1997standar ds

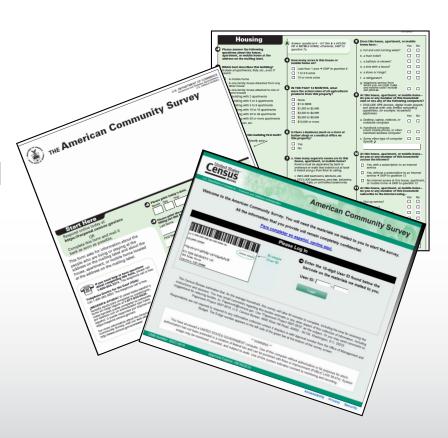
## What is the ACS?

An ongoing monthly survey sent to 3.5 million addresses

 Data collection through four modes: Internet, Mail, Telephone, Personal Visit

Annually produces 1-year and 5-year period datasets:

- Detailed population and housing estimates previously collected on the decennial long form
- Critical information on small areas and small population groups
- Over 11 billion estimates for over 35,000 communities



# Race and Ethnicity Questions on the ACS

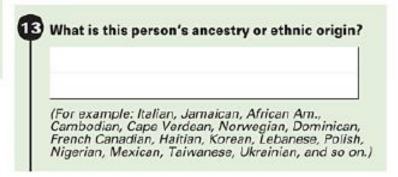
	→ NOTE: Please answer BOTH Question 5 about Hispanic origin and Question 6 about race. For this survey, Hispanic origins are not races.						
Œ	ls Po	erson 1 of Hispanic, Latino, or Spanish origin?					
		No, not of Hispanic, Latino, or Spanish origin					
		Yes, Mexican, Mexican Am., Chicano					
		Yes, Puerto Rican					
		Yes, Cuban					
	Yes, another Hispanic, Latino, or Spanish origin – Print origin, for example, Argentinean, Colombian, Dominican, Nicaraguan, Salvadoren, Spaniard, and so on.						
	Wha	t is Person 1's race? Mark (X) one or more boxes.					
		White					
		Black or African Am.					
		American Indian or Alaska Native — Print name of enrolled or principal tribe.    ▼					
		Asian Indian Japanese Native Hawaiian					
		Chinese Guamanian or Chamorro					
		Filipino Vietnamese Samoan					
		Other Asian – Print race, for example, Hmong, Other Pacific Islander – Print race, for example,					
		Laotian, Thai, Pakistani, Fijian, Tongan, and so on.					
		Some other race – Print race.					

# Place of Birth & Ancestry Questions on the ACS

In the United States - Print name of state.
Outside the United States - Print name of foreign country, or Puerto Rico, Guarn, etc.

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## **American Community Survey**

#### Items in red were also collected on the 2010 Census

## Demographic Characteristics

- Age
- Sex
- Race
- Hispanic Origin
- Household Relationship
- Group Quarters



## Social Characteristics

- Families
- Education
- Marital Status
- Fertility
- Grandparent Caregivers
- Veterans
- Disability Status
- Place of Birth
- Citizenship
- Year of Entry
- LanguageSpoken at Home
- Ancestry/ Tribal Affiliation

# Economic Characteristics

- Income
- Poverty
- Benefits
- Employment Status
- Occupation
- Industry
- Commuting to Work



# Housing Characteristics

- Tenure (Rent/Own)
- Occupancy
- Structure
- Housing Value
- Taxes & Insurance
- Utilities
- Mortgage/ Monthly Rent



## **ACS Data Products**

Data Product	Description
Data Profiles	Provide broad social, economic, housing, and demographic profiles.
Narrative profiles	Summarize the information in the data profiles using concise, nontechnical text.
Comparison profile	Compares over 5-year period selected enhancements.
Selected population profiles	Provide broad social, economic, and housing profiles for a large number of race, ethnic, ancestry, and country/region of birth groups.
Detailed tables	Provide access to the most detailed ACS data and cross tabulations of ACS variables.
Subject tables	Similar to data profiles but include more detailed ACS data, classified by subject.
Ranking tables	Provide state rankings of estimates across 86 key variables.
Geographic comparison tables	Compare geographic areas other than states (e.g., counties or congressional districts) for key variables.
Quick table	Predefined table with frequently requested information for a single geographic area.



## **ACS Data Sets**

### **CURRENT DATA AVAILABLE**

Areas with a population <u>65,000+</u>: 1-year estimates

(2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015)

All areas (incl. census tracts & block groups): 5-year estimates

(2005-2009, 2006-2010, 2007-2011, 2008-2012, 2009-2013, 2010-2014, 2011-2015)

# 2010 Census vs. ACS

2010 Census

100 % Data

How many people live in the U.S.?

Point in time April 1, 2010

**Count** - People, Housing units,

American Community Survey

2000 Long Form SF3 & SF4

Sample Data

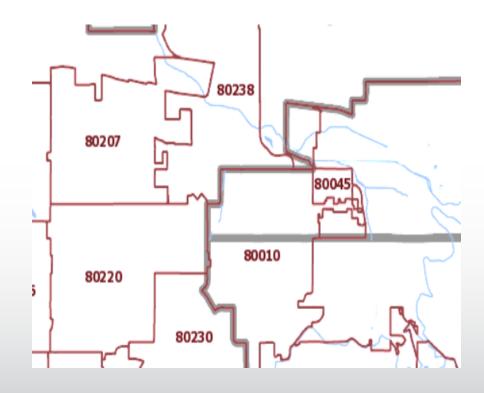
How do people live in the U.S.?

Period in Time 1yr, 5yr

Characteristics
Income, Poverty,
Education

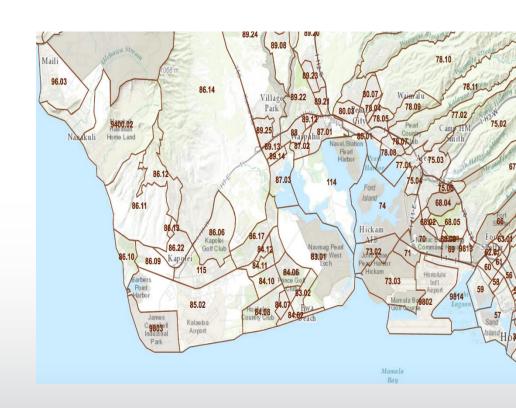
# Selected Census Geographic Concepts—Legal Areas

- Nation
- States
- Counties
- Incorporated Places
- Minor Civil Divisions
- Congressional Districts
- School Districts
- Zip Codes

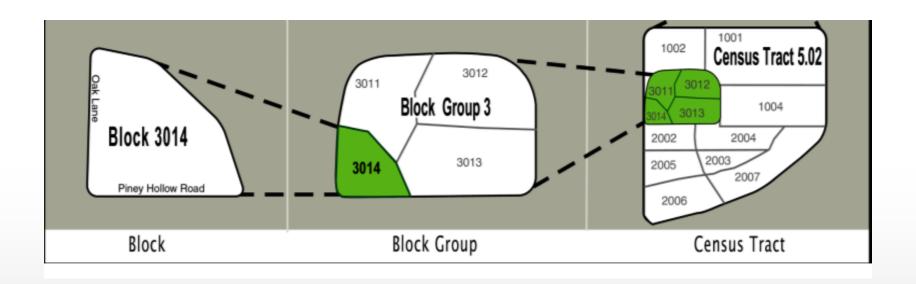


# Selected Census Geographic Concepts—Statistical Areas

- Regions
- Divisions
- Census Designated Places
- Census County Divisions
- Public Use Microdata Areas (PUMA)
- Zip Code Tabulation Areas (ZCTAs)
- Census Tracts
- Block Groups

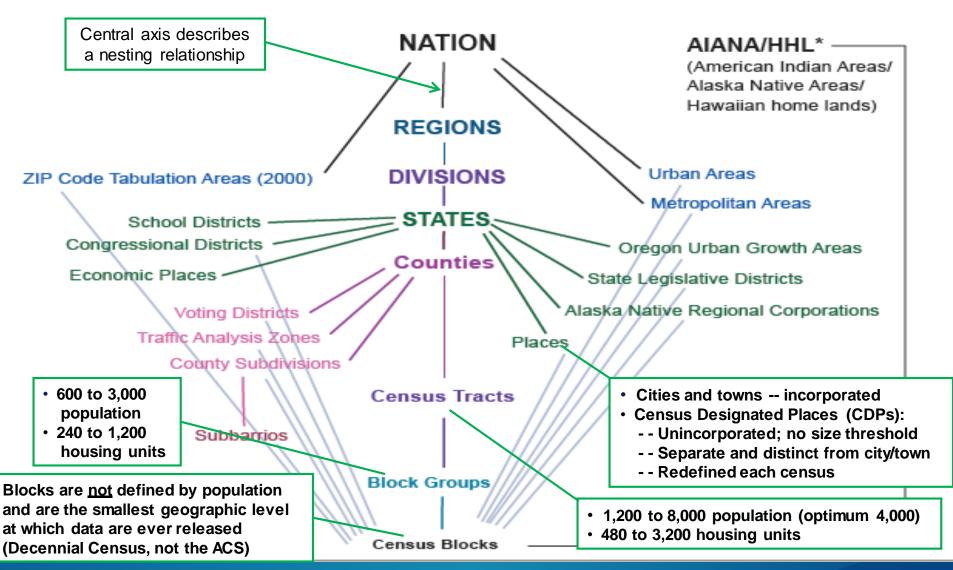


# Small Area Census Geography How it Fits Together



Census Tract > Place (City or CDP) > Census County Division (CCD) > County

## **Census Geography Hierarchy**



# **Data Visuals**

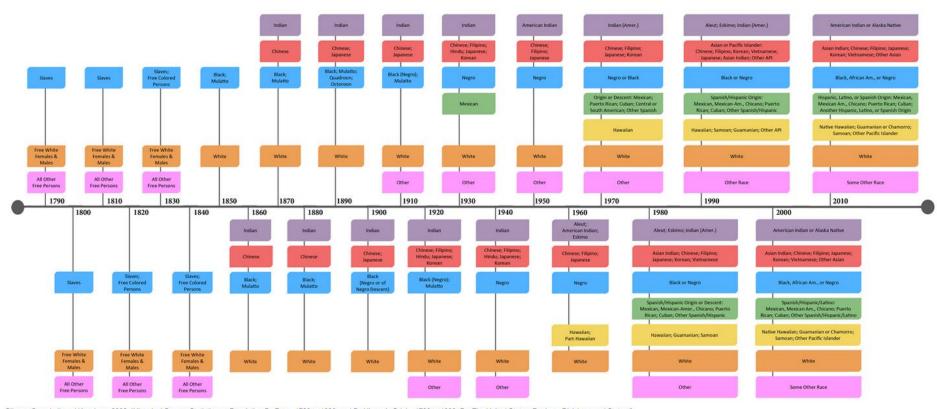
census.gov/library/visualizations.html



# Race & Ethnicity

### Measuring Race and Ethnicity Across the Decades: 1790-2010

Mapped to 1997 U.S. Office of Management and Budget Classification Standards



Gibson, Campbell, and Kay Jung. 2002. "Historical Census Statistics on Population By Race, 1790 to 1990, and By Hispanic Origin, 1790 to 1990, For The United States, Regions, Divisions, and States."

Humes, Karen, and Howard Hogan. 2009. "Measurement of Race and Ethnicity in a Changing, Multicultural America."

Humes, Karen R., Nicholas A. Jones, and Roberto R. Ramirez. 2011. "Overview of Race and Hispanic Origin: 2010."

Office of Management and Budget. 1978. "Statistical directive no. 15: Race and ethnic standards for federal agencies and administrative reporting."

Office of Management and Budget. 1997. "Revisions to the standards for the classification of federal data on race and ethnicity."

U.S. Census Bureau History Questionnaires. (2014, March 31).



## Native Hawaiian and Other Pacific Islander Educational Attainment: 2005-2015

Percentage of Adults Age 25 and Older

	2005	2010	2015	
High school diploma (or equivalent) or higher	86.1	88.5	88.8	
Bachelor's degree or higher	18.0	20.1	21.5	
Graduate or professional degree	5.6	5.3	6.5	

#### Notes:

The race group represented is the Native Hawaiian and Other Pacific Islander alone or in combination population.

Margins of error are not shown for these estimates. Some differences between years may not be statistically significant.





# **America's Entrepreneurs**

How Long Have America's Firms Been in Business?

Less	than 2 years	2-10 years	11 or more years
All firms	8.9%	43.9%	47.2%
Male	8.7	43.0	48.3
Female	10.8	50.3	38.9
Veteran	6.8	34.8	58.4
Nonveteran	9.4	46.0	44.6
Minority	12.9	56.2	30.8
Nonminority	8.2	42.1	49.8
Hispanic	13.1	55.3	31.6
Non-Hispanic	8.8	44.1	47.1
White	8.5	42.8	48.7
Black	14.1	55.0	30.9
Asian	12.7	57.5	29.7
lative Hawaiian and ther Pacific Islander	10.3	51.1	38.7
and Alaska Native	11.6	48.9	39.4

Note: The number of years a firm has been in business is determined by the first year that the Census Bureau received administrative records data for the business. This graphic does not show firms that are equally owned by men and women, veterans and nonveterans, minorities and nonminorities, nor Hispanic and Non-Hispanic. In some instances, percentages do not add to 100 due to rounding.





## Citizen Voting-Age Population

Selected Characteristics: Hawaii

	Hawaii Total	Percent U.S.
Citizens, 18 Years and Over	1,022,704	
18 to 29 years	229,431	22.4
30 to 44 years	251,915	24.6
45 to 64 years	321,146	31.4 34.4
65 years and over	220,212	21.5
Sex		
Male	525,836	51.4 48.4
Female	496,868	48.6 51.6
Race <sup>1</sup>		31.0
White alone	301,857	29.5
Black or African American alone	25,038	2.4
American Indian and Alaska Native alone	3,104	0.3
Asian alone	384,814	37.6
Native Hawaiian and Other Pacific Islander alone.	85,664	8.4 0.2
Same Other Pace alone	9,427	
Two or More Races	213,790	2.2 20.9
Hispanic Origin <sup>2</sup>		- 2.2
Hispanic or Latino	86,242	8.4 11.7
Not Hispanic or Latino	936,462	91.6 88.3
White alone, Not Hispanic or Latino	274,113	26.8
Citizens, 25 Years and Over	898,171	03.1
Bachelor's degree or higher	289,775	32.3 31.2
Citizens for Whom Poverty Status is Determined	992,627	31.2
Below poverty level (poverty rate)	89,329	9.0
Households <sup>3</sup>	418,842	
Households with income \$100,000 or more	148,995	35.6 25.4

Except where noted, "race" refers to people reporting only one race.

<sup>2</sup> Hispanic refers to the ethnicity category and may be of any race.

<sup>3</sup> Households with citizen householders.

census.gov/library/visualizations/2016/co



# Ways to Access

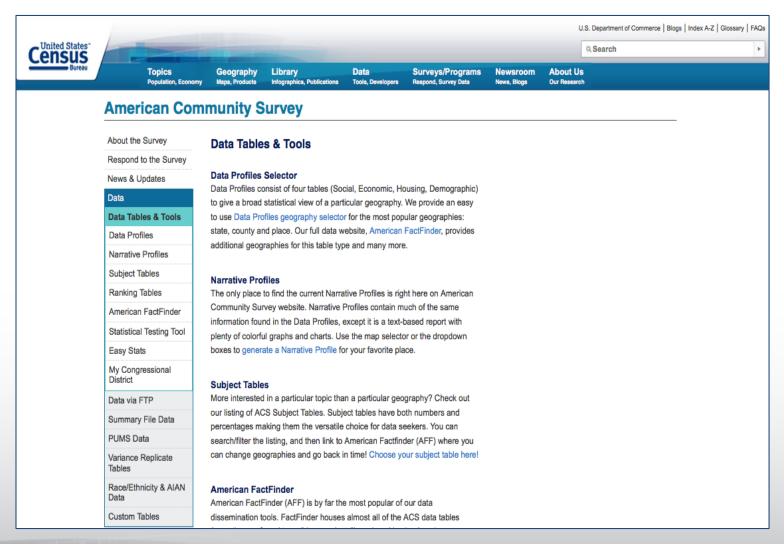
- ACS Main Page
- Data Tables and Tools
- Narrative Profiles
- QuickFacts
- Census Explorer
- Census Business Builder
- My Congressional District
- My Tribal Area
- OnTheMap for Emergency Management
- American FactFinder
- Application Programming Interface (API)
- Census Reporter

## **ACS Main Page**



census.gov/acs

## **Data Tables & Tools**



census.gov/acs/www/data/data-tables-and-tools

# **Narrative Profiles**

### Population and Housing Narrative Profile 2009-2013 American Community Survey 5-Year Estimates

Select a New Geography

While the ACS produces sample-based population group and housing estimates used in this report, the Census Bureau's Population Estimates Program produces and disseminates official estimates of the population for the nation, states, counties, cities and towns, as well as estimates of housing units for states and counties. For more information see: <a href="http://www.census.gov/popest/">http://www.census.gov/popest/</a>

Note that for small geographic areas, the sample used for the Narrative Profile may be small as well. Users are encouraged to examine the detailed tables on <u>American FactFinder</u> that are associated with the Narrative Profile text. These tables provide additional information on sampling variability associated with the estimates in this report.

#### Geography: Pahrump, Nevada

>> Expand All Sections

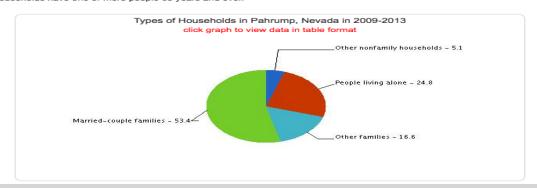
<< Collapse All Sections

#### Households and Families

In 2009-2013 there were 14,900 households in Pahrump, Nevada. The average household size was 2.4 people.

Families made up 70 percent of the households in Pahrump, Nevada. This figure includes both married-couple families (53 percent) and other families (17 percent). Of other families, 5 percent are female householder families with no husband present and own children under 18 years. Nonfamily households made up 30 percent of all households in Pahrump, Nevada. Most of the nonfamily households were people living alone, but some were composed of people living in households in which no one was related to the householder.

In Pahrump, Nevada, 25 percent of all households have one or more people under the age of 18; 45 percent of all households have one or more people 65 years and over.

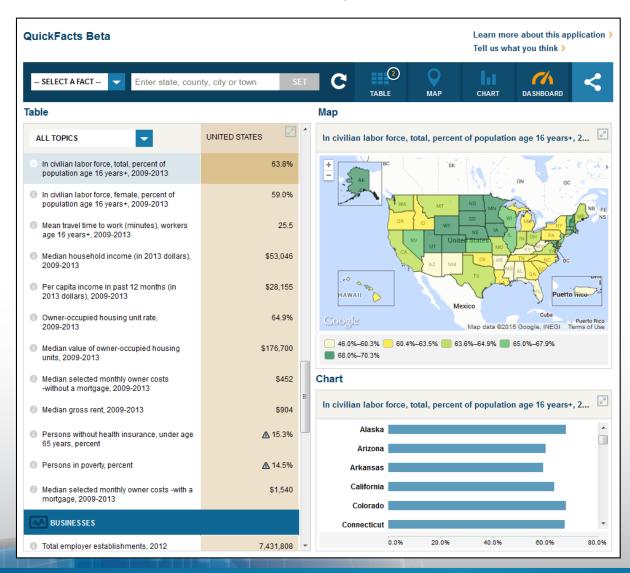


#### When to use:

Browse statistics presented as a text-based report with plenty of colorful graphs and charts.

census.gov/acs/data/datatables-and-tools/narrativeprofiles

# QuickFacts

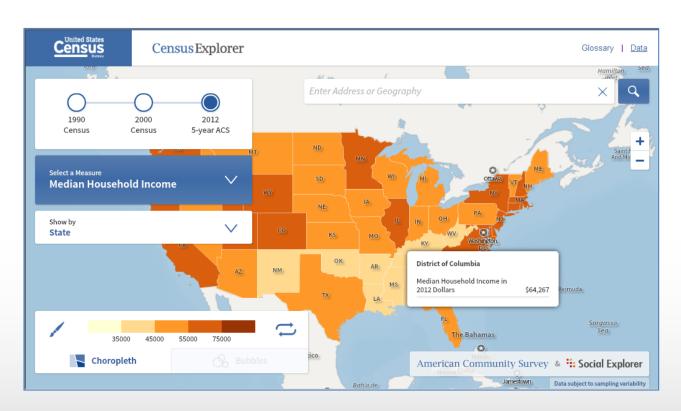


#### When to use:

Find a fact fast. View selected estimates about social, economic, and housing characteristics for all states and counties, and for cities with more than 5,000 people.

census.gov/quickfacts

# **Census Explorer**

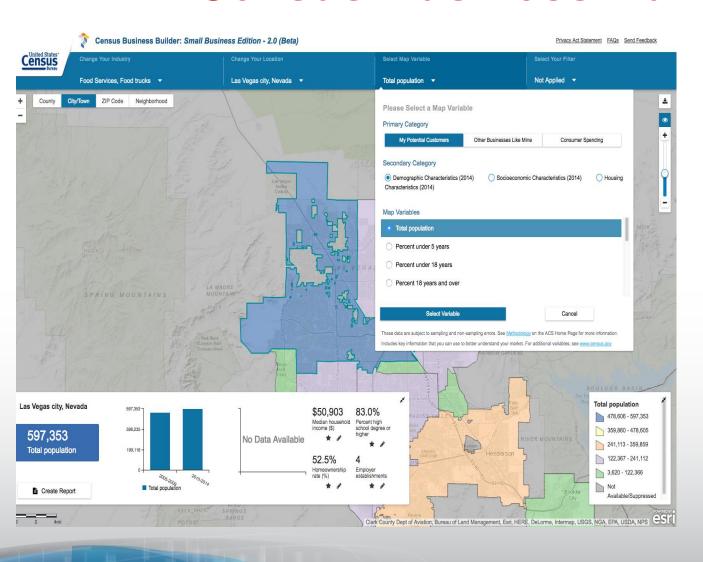


#### When to use:

Explore selected estimates about people, education, income, and commuting in an interactive map to visualize how statistics change over time and across geographies.

census.gov/censusexplorer

## Census Business Builder



#### When to use:

Offers prospective business owners selected Census Bureau statistics to guide their research into opening their new business.

census.gov/data/datatools/cbb

# **My Congressional District**

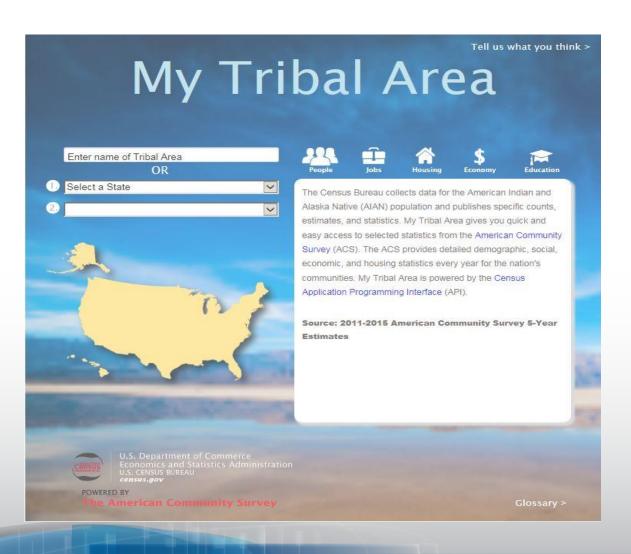


#### When to use:

Access selected statistics about your Congressional district collected through the American Community Survey (ACS) and County Business Patterns (CBP).

census.gov/mycd/

# My Tribal Area

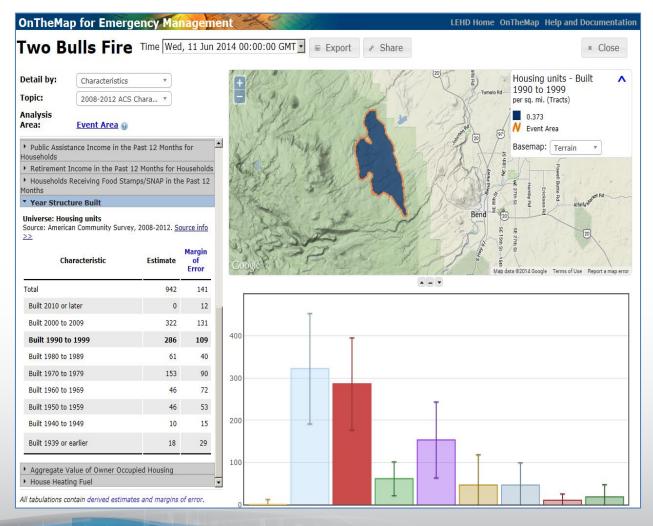


#### When to use:

The Census Bureau collects data for the American Indian and Alaska Native (AIAN) population and publishes specific counts, estimates, and statistics. My Tribal Area gives you quick and easy access to selected statistics from the American Community Survey.

census.gov/tribal/

# OnTheMap for Emergency Management



#### When to use:

Learn about social, economic, housing, and demographic characteristics from the ACS, for all current declared emergency zones. The types of emergencies include disasters, natural hazards, and weather events, such as: hurricanes and tropical storms, floods, winter storms, and wildfires disaster declaration areas

onthemap.ces.census.gov/em



#### When to use:

Search all ACS data for all geographies down to the block group level

factfinder.census.gov





MAIN

**COMMUNITY FACTS** 

**GUIDED SEARCH** 

**ADVANCED SEARCH** 

DOWNLOAD CENTER



Check out the early preview of our new dissemination platform at data.census.gov.

### **▼** Community Facts

Find popular facts (population, income, etc.) and frequently requested data about your community.

Enter a state, county, city, town, or zip code:

Honolulu County, Hawaii

Honolulu County, Hawaii

- Guided Search
- Advanced Search
- Download Center



#### **Popular Tables**

#### **Population and Housing**

- Annual Population Estimates (2016 PEP, PEPANNRES)
- Demographic and Housing Estimates (2015 ACS, DP05)
- General Housing Characteristics (2015 ACS, DP04)
- General Demographic Characteristics (2010 Census, DP-1)

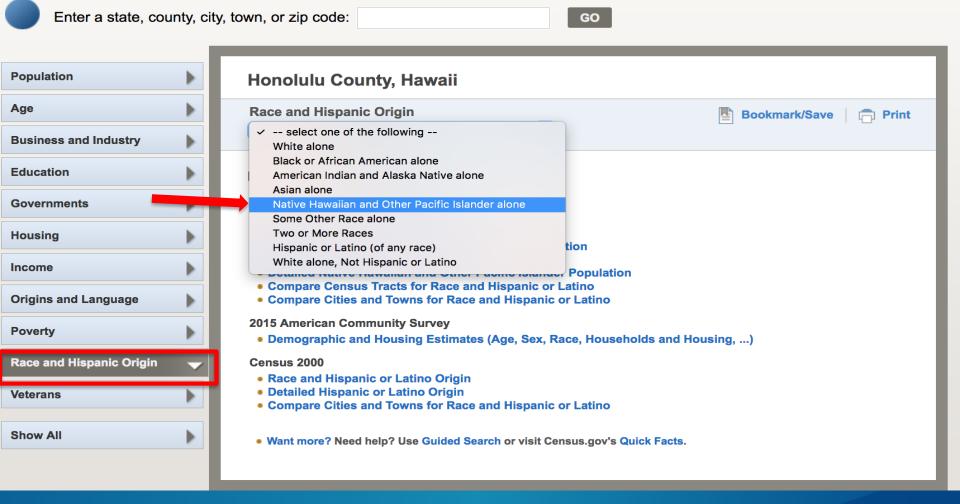
#### **Poverty and Income**

General Economic Characteristics (2015 ACS, DP03)

#### Age, Race, Sex and Education

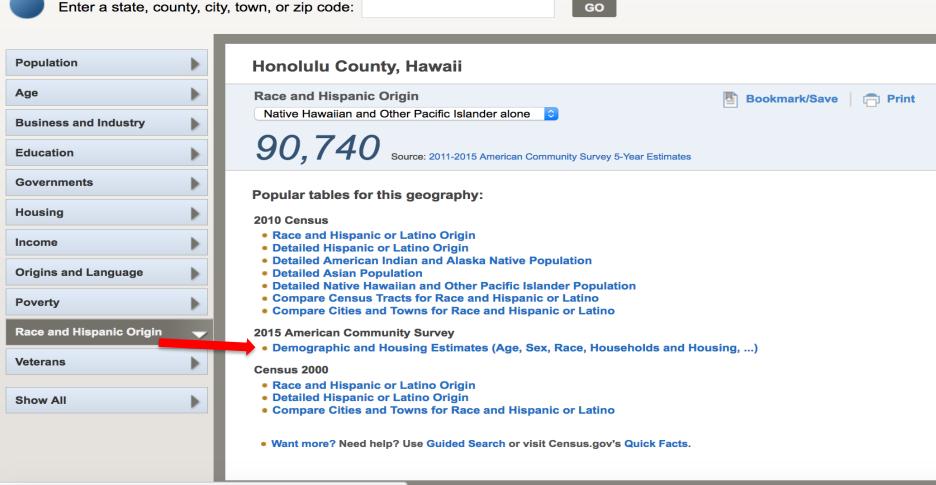
- Selected Social Characteristics (2015 ACS, DP02)
- Educational Attainment (2015 ACS, S1501)

Community Facts - Find popular facts (population, income, etc.) and frequently requested data about your community.



GO

Community Facts - Find popular facts (population, income, etc.) and frequently requested data about your community.



Ufactfinder census gov/faces/nav/isf/nages/community\_facts\_vhtml#



Versions of this table are available for the following years:

		Honolulu County, Hawaii		
Subject	Estimate	Margin of Error	Percent	Percent Margin of Error
One race	760,664	+/-3,761	77.3%	+/-0.4
White	213,878	+/-1,217	21.7%	+/-0.1
Black or African American	25,901	+/-937	2.6%	+/-0.1
American Indian and Alaska Native	1,685	+/-273	0.2%	+/-0.1
Cherokee tribal grouping	240	+/-121	0.0%	+/-0.1
Chippewa tribal grouping	8	+/-14	0.0%	+/-0.1
Navajo tribal grouping	272	+/-164	0.0%	+/-0.1
Sioux tribal grouping	52	+/-44	0.0%	+/-0.1
Asian	419,451	+/-3,253	42.6%	+/-0.3
Asian Indian	1,818	+/-373	0.2%	+/-0.1
Chinese	53,119	+/-1,933	5.4%	+/-0.2
Filipino	143,567	+/-4,093	14.6%	+/-0.4
Japanese	146,639	+/-2,919	14.9%	+/-0.3
Korean	20,729	+/-1,509	2.1%	+/-0.2
Vietnamese	9,103	+/-955	0.9%	+/-0.1
Other Asian	44,476	+/-1,770	4.5%	+/-0.2
Native Hawaiian and Other Pacific Islander	90.740	+/-1,675	9.2%	+/-0.2
Native Hawaiian	50,229	+/-2,324	5.1%	+/-0.2
Guamanian or Chamorro	2,170	+/-505	0.2%	+/-0.1
Samoan	14,765	+/-1,616	1.5%	+/-0.2
Other Pacific Islander	23,576	+/-2,103	2.4%	+/-0.2
Some other race	9.009	+/-930	0.9%	+/-0.1
Two or more races	223,514	+/-3.761	22.7%	+/-0.4
White and Black or African American	3,768	+/-545	0.4%	+/-0.1
White and American Indian and Alaska Native	5,302	+/-463	0.5%	+/-0.1
White and Asian	50,859	+/-1,941	5.2%	+/-0.2
Black or African American and American Indian and Alaska Native	1,071	+/-298	0.1%	+/-0.1
Race alone or in combination with one or more other races				
Total population	984,178	****	984,178	(X)
White	378,113	+/-3,671	38.4%	+/-0.4
Black or African American	41,436	+/-1,036	4.2%	+/-0.1
American Indian and Alaska Native	21,022	+/-1,198	2.1%	+/-0.1
Asian	595.049	+/-1,705	60.5%	+/-0.2
Native Hawaiian and Other Pacific Islander	236,488	+/-3,435	24.0%	+/-0.3
Some other race	23,873	+/-1,633	2.4%	+/-0.3
Como dinor 1000	20,073	17-1,000	2.770	17-0.2









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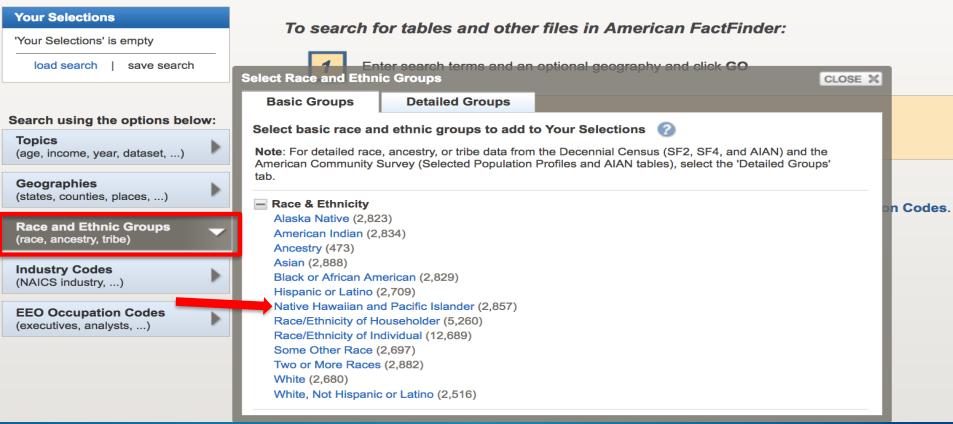
**COMMUNITY FACTS** 

**GUIDED SEARCH** 

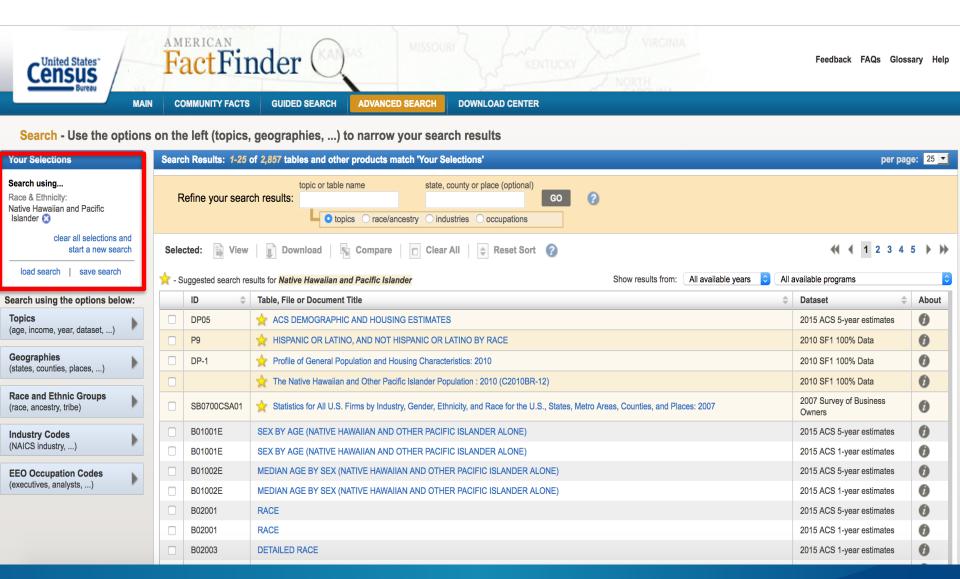
**ADVANCED SEARCH** 

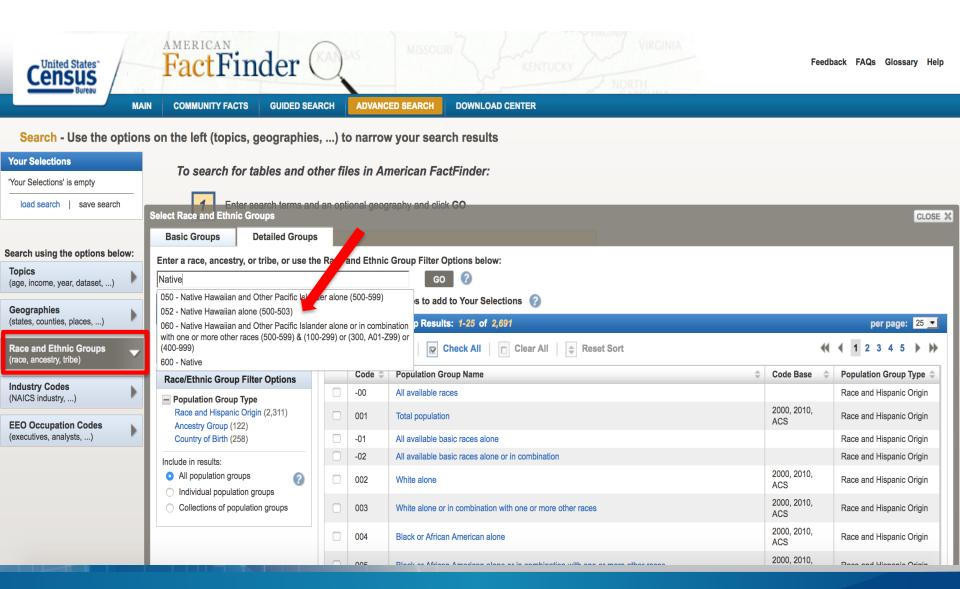
**DOWNLOAD CENTER** 

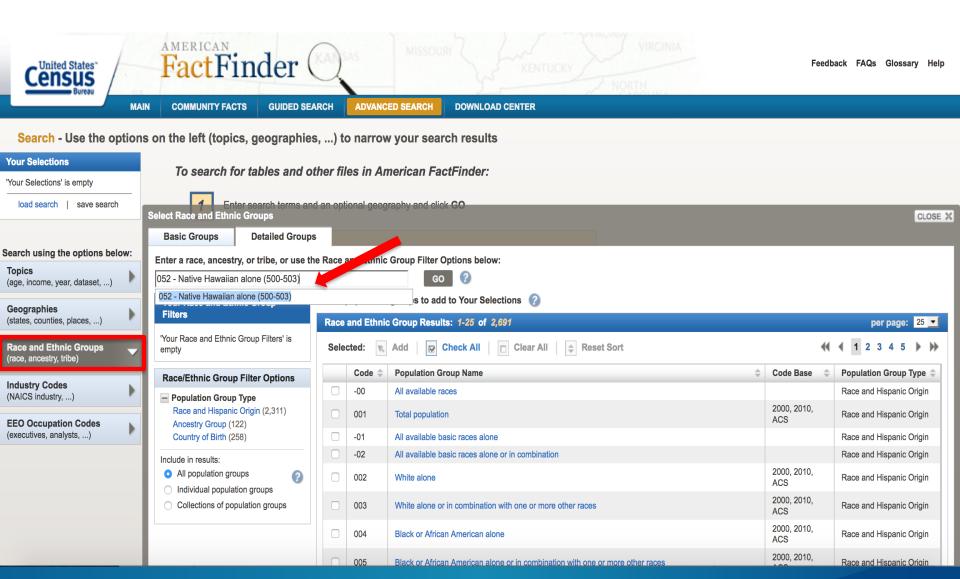
Search - Use the options on the left (topics, geographies, ...) to narrow your search results

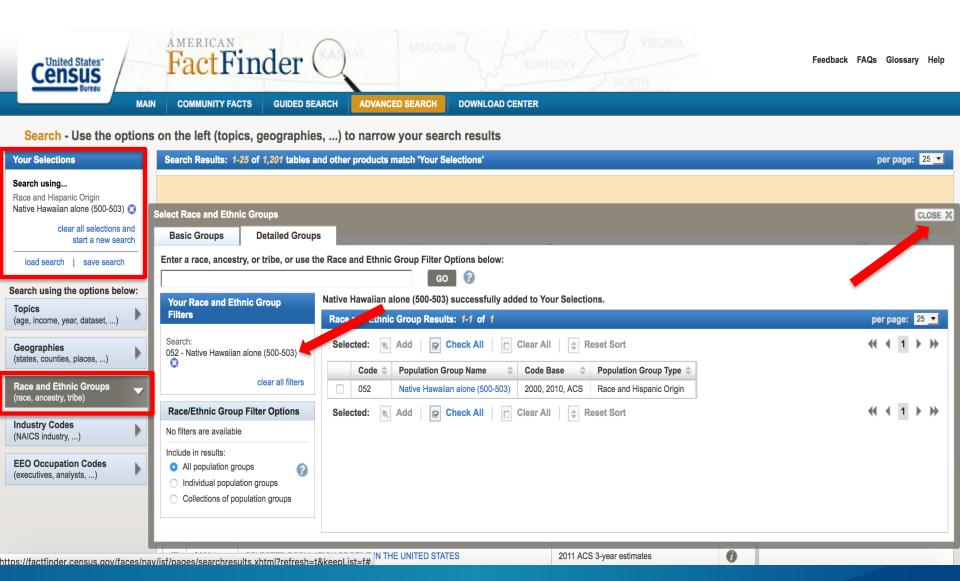


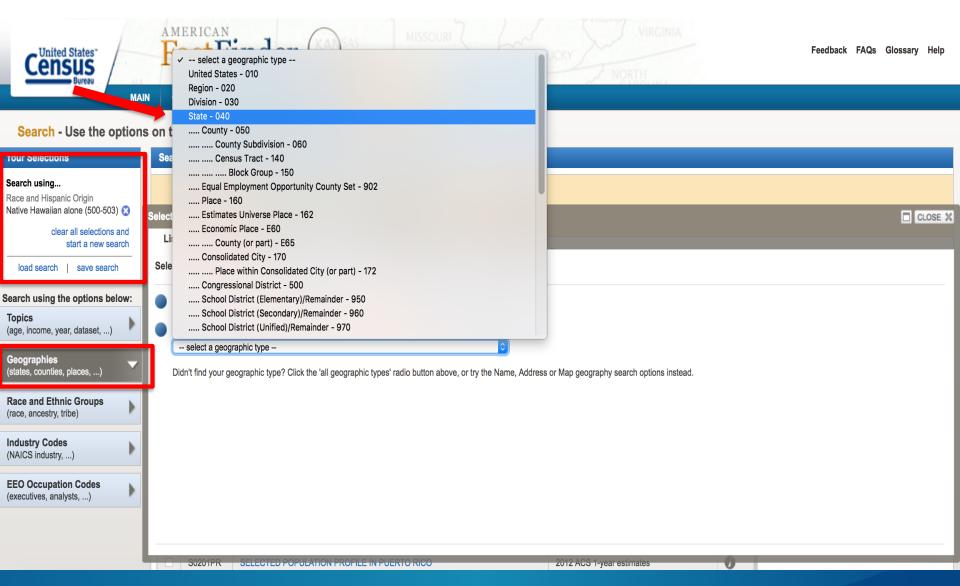


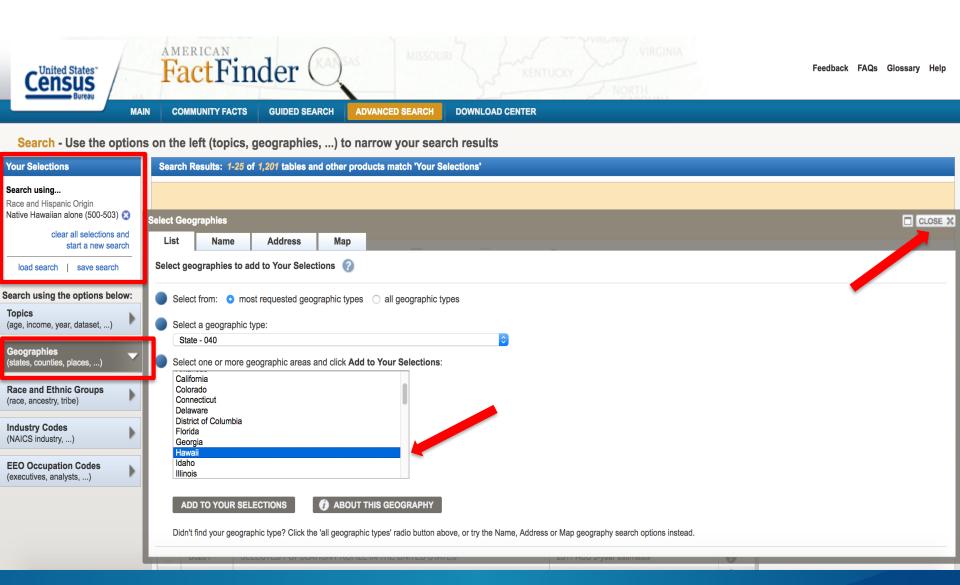


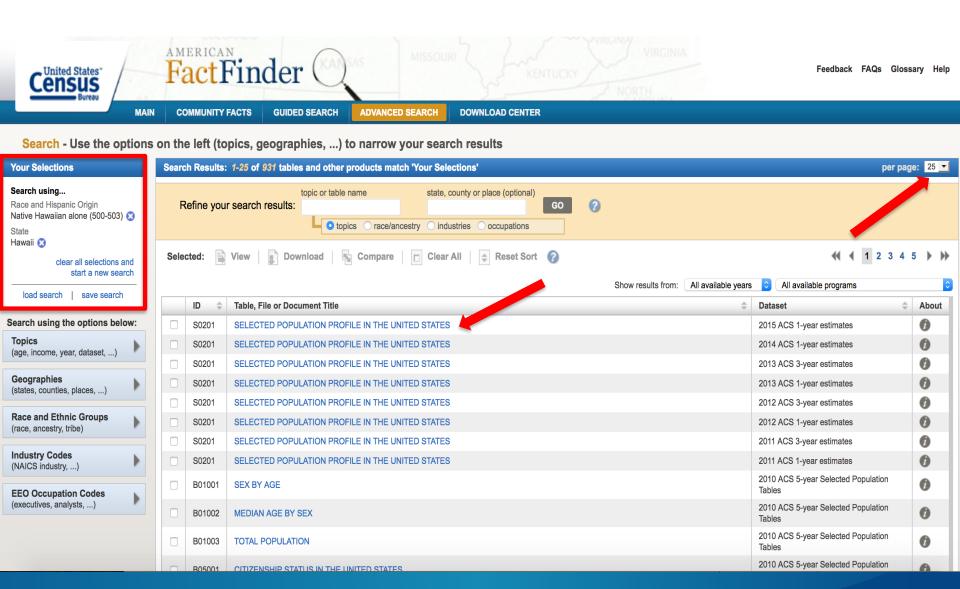








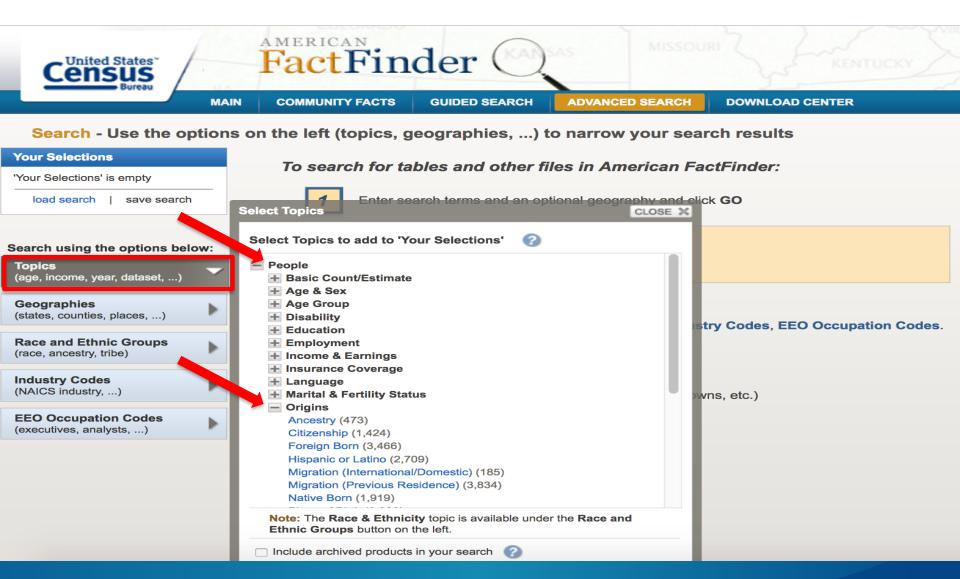






Versions of this table are available for the following years:

Subject		Native Hawaiian alone (500-503)	
	Estimate	Margin of Error	
Median income (dollars)	93,714	+/-11,036	
Male householder, no spouse present, family	10.5%	+/-3.3	
Median income (dollars)	60,334	+/-29,701	
Female householder, no husband present, family	21.5%	+/-4.1	
Median income (dollars)	44,149	+/-14,128	
Individuals	86,425	+/-6,521	
Per capita income (dollars)	23,616	+/-1,350	
With earnings for full-time, year-round workers:			
Male	16,585	+/-1,811	
Female	13,624	+/-2,055	
Mean earnings (dollars) for full-time, year-round workers:			
Male	46,387	+/-3,087	
Female	44,306	+/-3,040	
Median earnings (dollars) full-time, year-round workers:			
Male	40,817	+/-4,159	
Female	38,914	+/-4,407	
HEALTH INSURANCE COVERAGE			
Civilian noninstitutionalized population	84,655	+/-6,457	
With private health insurance	64.3%	+/-3.8	
With public coverage	42.7%	+/-3.7	
No health insurance coverage	5.2%	+/-1.3	
POVERTY RATES FOR FAMILIES AND PEOPLE FOR WHOM POVERTY STATUS IS DETERMINED			
All families	10.8%	+/-3.0	
With related children of the householder under 18 years	15.2%	+/-5.0	
With related children of the householder under 5 years only	30.6%	+/-18.1	
Married-couple family	7.0%	+/-2.8	
With related children of the householder under 18 years	10.7%	+/-5.1	
With related children of the householder under 5 years only	37.9%	+/-24.5	
Female householder, no husband present, family	20.6%	+/-10.4	
With related children of the householder under 18 years	23.1%	+/-14.2	
With related children of the householder under 5 years only	N	N	
All people	14.6%	+/-3.2	
Under 18 years	21.9%	+/-7.4	
Related children of the householder under 18 years	18.7%	+/-7.5	
Related children of the householder under 5 years	26.5%	+/-10.8	
Related children of the householder 5 to 17 years	16.0%	+/-7.1	
18 years and over	12.3%	+/-2.5	
48 is 64 week	12.00/	./20	



# **Application Programming Interface (API)**

#### **Developers**

API Forum

About this Section

App Gallery

Available APIs

Geography

News

Terms of Service

Updates



The Census Bureau has begun rolling out our datasets via APIs. Check out our Discovery Tool. Sign up for our newsletter to get the latest updates and newest dataset addition. We also invite you to make requests for features / data via our forum.

#### Read More











#### Latest

**Available APIs** 

News

Updates

#### Survey of Business Owners

February 03, 201

(Non)employer firms, sales/receipts, payroll, employment, by gender, ethnicity, race, veteran status for states, metro/micropolitan areas, counties and places

#### County Business Patterns and Nonemployer Statistics (2008-2013)

anuary 27, 2016

Annual statistics on U.S. businesses with and without paid employees or payroll at detailed levels of geography and industry. Both surveys use NAICS codes.

#### Population Estimates and Projections (2015, 2014, 2013 and 2012)

December 22, 201

Both programs use births, deaths, and migration to gauge population change since 2010. Estimates are past and present. Projections are future. Geographies vary.

View All Available APIs

#### When to use:

The Census application programming interface (API) lets developers create custom apps to reach new users and makes key demographic, socioeconomic and housing statistics more accessible than ever before.

census.gov/developers

# **Mobile Apps**







#### Census PoP Quiz

Test your knowledge with Census PoP Quiz, a new population challenge about the 50 states and the District of Columbia from the U.S. Census Bureau.



#### America's Economy

The America's Economy app provides real-time updates for 19 key economic indicators released from the Census Bureau, BLS, and BEA.



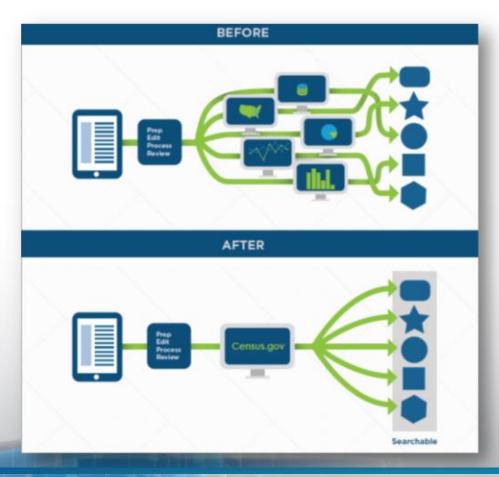
#### dwellr

Download the U.S. Census Bureau's dwellr app today to discover the top 25 U.S. cities and towns that best fit your lifestyle.

census.gov/mobile/



# The Future of Census Bureau Data Dissemination Depends on YOU!

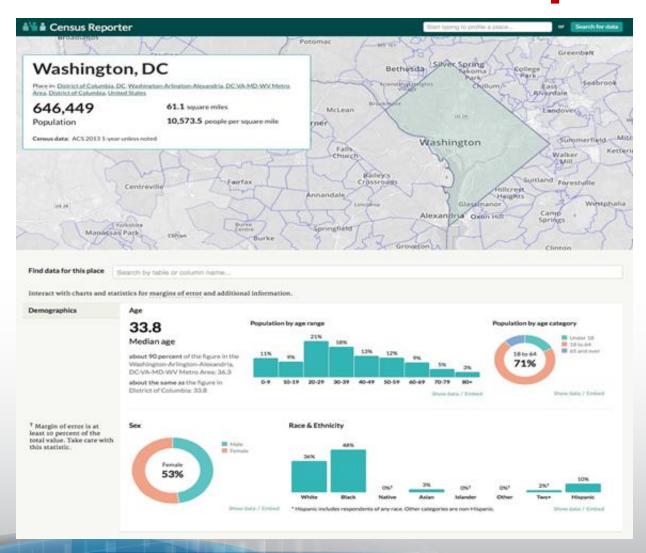


Visit <u>data.census.gov</u> and provide your feedback!

#### Please remember:

- This is an early preview; phased releases will continue as we develop, test, and incorporate user feedback.
- For official Census Bureau data, continue to use the tools available on Census.gov.

# **Census Reporter**



#### When to use:

Place profiles and comparison pages provide a friendly interface for navigating data, including visualizations for a more useful first look. Census Reporter also offers handy tools for data comparison and makes it easy to create exports for further analysis in tabular or GIS formats.

censusreporter.org

# **Continue the Conversation**



@uscensusbureau
#ACSdata



facebook.com/uscensusbureau



<u>@uscensusbureau</u>



youtube.com/user/uscensusbureau

#### Source us:

"U.S. Census Bureau's American Community Survey"

YYYY-YYYYAmerican Community Survey 1//5-year estimates/statistics/data release

- 2015 American Community Survey 1-year estimates
- 2011-2015 American Community Survey 5-year estimates

# Resources: Need Assistance?

U.S. Census Bureau
Data Dissemination Specialist



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# **Questions?**

